

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5605	399/111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:28
S2	226	399/113.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/04 12:43
S3	13	"5369479".pn. or "5142322".pn. or "5943528".pn. or re36301. pn. or "6636712".pn. or "20020028088".pn. or "20020141779".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/07 17:32
S4	60325	process\$3 same (mount\$3 or load\$3 or attach\$4) same (unload\$3 or dismount\$3 or detach\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:29
S5	5349	process\$3 near (unit or cartridge) same (mount\$3 or load\$3 or attach\$4) same (unload\$3 or dismount\$3 or detach\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 17:53
S6	2304	S5 and g03g015/\$.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:30
S7	1258	S6 and (process\$3 near (unit or cartridge) same (mount\$3 or load\$3 or attach\$4) same (unload\$3 or dismount\$3 or detach \$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:31
S8	526	S7 and (drum or photosensitive or photoconduct\$4) same (develop\$4 or charg\$3 or transfer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:37

S9	199	S7 and (drum or photosensitive or photoconduct\$4) same (develop\$4 or charg\$3 or transfer\$4) same contact \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:37
S10	235	S7 and (drum or photosensitive or photoconduct\$4) same (develop\$4 or charg\$3 or transfer\$4) same (separat \$3 or contact\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:37
S11	1130	((process\$3 near (unit or cartridge) same (mount\$3 or load\$3 or attach\$4) same (unload\$3 or dismount\$3 or detach\$4)). ctm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 17:54
S12	579	S1 and g03g015/\$.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 17:55
S13	290	((process\$3 near (unit or cartridge) same (mount\$3 or load\$3 or attach\$4) same (unload\$3 or dismount\$3 or detach\$4) same (position or gap or spac\$3 or distance) same (develop\$4 or charg\$4 or clean\$3 or process\$3)). ctm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 17:55
S14	144	S13 and g03g015/\$.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 17:55
S15	2	"5278616".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 14:32
S16	177	((process\$3 near (unit or cartridge)) same (mount \$3 or load\$3 or attach\$4) same (unload\$3 or dismount\$3 or detach\$4) same (elastic or spring) same develop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 18:29

S17	121	S16 and g03g015/\$.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 18:30
S18	0	"20040161260".pn. and cartridge near frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 10:15
S19	2	"20040161260".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 10:15
S20	0	"20040161260".pn. and cartridge near fram\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 10:17
S21	0	"20040161260".pn. and cartridge same fram\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 10:17
S22	1	"20040161260".pn. and (cartridge or fram\$3). detd.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 10:17
S23	1	10/772404	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 15:28
S24	1	10/772404 and horizontal \$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 16:01

S25	698	laser near (cartridge or unit) same (horizontal\$4 or slid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 16:15
S26	12948	process\$3 near (cartridge or unit) same (horizontal\$4 or slid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 16:03
S27	24	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 16:12
S28	2	"20050176299".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 16:09
S29	1	("2005/0176299").URPN.	USPAT	OR	ON	2007/09/01 16:11
S30	6383	S25 or S26	USPAT	OR	ON	2007/09/01 16:11
S31	582	S30 and g03g015/\$.ipc.	USPAT	OR	ON	2007/09/01 16:12
S32	13622	S25 or S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 16:12
S33	1207	S32 and g03g015/\$.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 16:15
S34	4457	S32 and (horizontal\$4 or slid\$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 16:16

S35	414	S33 and (horizontal\$4 or slid\$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 16:31
S36	95	S35 and (install\$5 or guid\$4) same cartridge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/01 16:32
S37	2	"20030142991".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 13:39
S38	215026	(process\$3 near2 (cartridge or unit)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 14:46
S39	36377	S38 and (band or coupl\$3 or connect\$4) near3 (cartridge or unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 14:50
S40	30	S38 and (rubber or elastic or elasticity) near3 (band or coupl\$3 or connect\$4) near3 (cartridge or unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 14:51
S41	1431	S38 and (drum or carrier or photorecept\$4 or photoconduct\$4) same (rubber or elastic or elasticity or band or coupl\$3 or connect\$4) near3 (cartridge or unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 15:07
S42	1374	S38 and (drum or carrier or photorecept\$4 or photoconduct\$4) same (band or coupl\$3 or connect\$4) near3 (cartridge or unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 15:08

S43	789	S38 and (drum or carrier or photorecept\$4 or photoconduct\$4) near3 (cartridge or unit) near8 (align\$4 or connecting or position\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 15:10
S44	720	S38 and (drum or carrier or photorecept\$4 or photoconduct\$4) near3 (cartridge or unit) near6 (align\$4 or connecting or position\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 15:10
S45	428	S38 and (drum or carrier or photorecept\$4 or photoconduct\$4) near2 (cartridge or unit) near4 (align\$4 or connecting or position\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 15:11
S46	1884	g03g015/\$.ipc. and (drum or carrier or photorecept \$4 or photoconduct\$4 or photosensit\$4) near3 (cartridge or unit) near4 (align\$4 or connecting or position\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 20:58
S47	264	g03g015/\$.ipc. and (drum or carrier or photorecept \$4 or photoconduct\$4 or photosensit\$4) near3 (cartridge or unit) near4 (align\$4 or connecting or position\$4) same fram\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 20:59
S48	2	"20030142991".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 21:41
S49	2	"20030142991".pn. and "77"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 21:42
S50	534	(process\$3 near (unit or cartridge) same (mount\$3 or load\$3 or attach\$4) same (unload\$3 or dismount\$3 or detach\$4) same (position or gap or spac\$3 or distance) same (develop\$4 or charg\$4 or clean\$3 or process\$3)). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 19:01

S51	261	S50 and g03g015/\$.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 19:02
S52	88	(process\$3 near (unit or cartridge) same (mount\$3 or load\$3 or attach\$4) same (unload\$3 or dismount\$3 or detach\$4) same (position or gap or spac\$3 or distance) same (develop\$4 or charg\$4 or clean\$3 or process\$3) same (horizontal or vertical \$4 or elastic or stretch\$3 or elasticit\$4 or transform \$3)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 19:06
S53	57	S52 and g03g015/\$.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 19:06
S54	43	S52 and g03g021/\$.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 19:07
S55	190781	(process\$3 near (unit or cartridge)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 19:08
S56	74	S53 or S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 19:08
S57	61	S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 19:08

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